1644#

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 Please type a plus sign (+) inside this box -> U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/843,342 TRANSMITTAL **Filing Date** April 25, 2001 **FORM First Named Inventor** ROBERTS, Bruce L. Z8 TRAD APR UZ 12003 (to be used for all correspondence after initial filing) Group Art Unit 1644 **Examiner Name** Amy M. Decloux TECH CENTER 600/2900 Total Number of Pages in This Submission Attorney Docket Number **GA0211US** ENCLOSURES (check all that apply) After Allowance Communication to **Assignment Papers** Fee Transmittal Form (for an Application) Appeal Communication to Board of Fee Attached ☐ Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): **Return Postcard** Terminal Disclaimer Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Elizabeth Lassen Genzyme Corporation Firm 15 Pleasant Street Connector Individual name P.O. Box 9322 Framingham, Massachusetts 01701-9322 Signature Date **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: Typed or printed name

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF DAYMENT (%)	
TOTAL AMOUNT OF PAYMENT (\$) 6	)2

	Complete if Known	
Application Number	09/843,342	
Filing Date	April 25, 2001	RECEIVED
First Named Inventor	ROBERTS, Bruce L.	
Examiner Name	Amy M. Decloux	APR 02 2003
Group / Art Unit	1644	
Attorney Docket No.	GA0211US	308S 631 03mc 0 455 896

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None				DITIONA	ı				
Order  Deposit Account:			<u>Large</u>	Entity	Small I	Entity			
Deposit Accou		<del></del>	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account	07-1074		1051	130	2051	65	Surcharge - late filing fee or oath		
Number			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit			1053	130	1053	130	Non-English specification		
Account	GENZYME CORPORATION		1812	2,520	1812	2,520	For filing a request for reexamination		
Name The Commissioner is authorized to: (check all that apply)			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Charge fee(s) indicated below, except for the filing fee			1251	110	2251	55	Extension for reply within first month		
to the above-identified deposit account.  FEE CALCULATION			1252	410	2252	205	Extension for reply within second month	410	
1. BASIC FIL			1253	930	2253	465	Extension for reply within third month	<del></del>	
Large Entity	Small Entity		1254	1,450	2254	725	Extension for reply within fourth month		
	ee Fee <u>Fee Descriptio</u> ode (\$)	<u>n</u> Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month		
, , ,	001 375 Utility filing fee	1001410	1401	320	2401	160	Notice of Appeal		
	002 165 Design filing fe	,	1402	320	2402	160	Filing a brief in support of an appeal		
	003 260 Plant filing fee		1403	280	2403	140	Request for oral hearing		
	004 375 Reissue filing fo		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2	005 80 Provisional fillir	g ree	1452	110	2452	55	Petition to revive – unavoidable		
	SUBTOTAL (1)	(\$) 0	1453	1,300	2453	650	Petition to revive - unintentional		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			1501	1,300	2501	650	Utility issue fee (or reissue)		
2. EXTRA CLAIM	·		1502	470	2502	235	Design issue fee		
		Fee from Fee pelow Paid	1503	630	2503	315	Plant issue fee		
Total Claims 24	-18 ** = 6 X	18 = 108	1460	130	1460	130	Petitions to the Commissioner		
Independent			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims 4	-3 ** = 1 X	84 = 84	1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent	X	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of		
Large Entity Fee Fee	Small Entity Fee Fee		4000	750	2225	075	properties)	<b></b>	
Code (\$)	Code (\$) Fee Descr		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18		xcess of 20	1810	750	2810	375	For each additional invention to be		
1201 84	· ·	nt claims in excess of 3					examined (37 CFR § 1.129(b))	<b> </b>	
1203 280		pendent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)		
1204 84	original par		1802	900	1802	900	Request for expedited examination of a design application		
1205 18	2205 9 Reissue over origin	claims in excess of 20 and all patent	Other fo	ee (speci	fv)		w pp		
1	SUBTOTAL (2)	(\$) 192							
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or number previ	ously paid, if greater; For Rei	sues, see above	1						

SUBMITTED BY		Complete (if applicable)				
Name (Print/Type)	Elizabeth Lassen	Registration No Attorney/Agent)	31,845	Telephone	508-270-2553	
Signature	llijalu	th fass		Date	3/21/03	

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